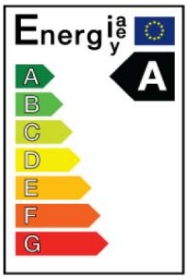
Performer Range

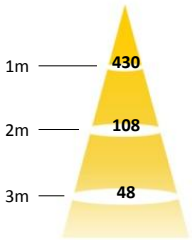
SAMSUNG ELECTRONICS LED Lamp PAR16 / 3.3W / GU 10 / 40° / 3000K

■ Product

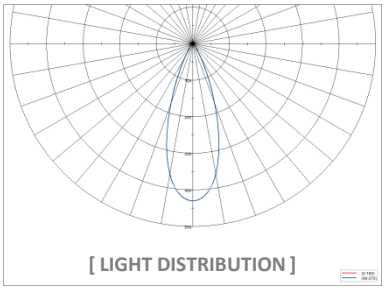
Maker	Samsung Electronics
-	-
Model Code / Bar Code	SI-M8V042BD1EU / 8806085460713
Voltage	AC 220~240V
Power Consumption	3.3W
Type of Lamp	LED lamp with integrated ballast
Lamp Socket holder	GU 10



■ Lighting Data

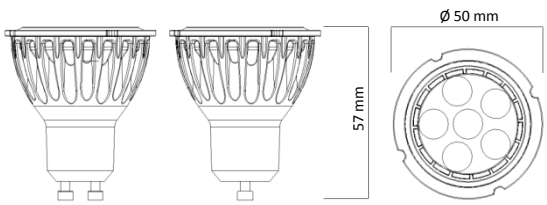


[ILLUMINANCE (lx)]



[LIGHT DISTRIBUTION]

■ Dimensional drawing



[Front] [Side] [Top]

■ Specifications

Type	PAR16	Beam angle (°)	40
Equivalent to (W)	20	Operating temperature (℃)	-20~+40
Wattage (W)	3.3	Average lifetime (hrs)	25,000 (25.4 years*)
Lumen output (lm)	220	Color description	Warm White
Lamp efficacy (lm/W)	67	Color temperature (K)	3045±175
Voltage (V)	AC 220~240	Color rendering index (Ra)	80
Frequency (Hz)	50/60	Diameter X Overall length (mm)	50 X 57
Input current (mA)	29	Starting time (s)	0.1
Power factor	≧0.5	Dimmable	No
CBCP (cd)	440	Weight (g)	47
On/Off cycles	400,000	Certification	CE

※ Specifications are subject to change without notice. *years : Average usage of 2.7hrs per Day

■ Application

・Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés (Suitable for accent lighting)

■ Packaging Details

Packaging Type(Std.Pkg.Q'ty)	Single Box (1pc)	Middle Box (10pc/box)	Outer carton (40pc/box)
Dimensions (L×W×H)	54mm×54mm×70mm	285mm×115mm×76mm	296mm×248mm×176mm
Gross Weight (g)	75	840	3,790

■ Customer Benefits

・20W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
・80% less energy consumption compared to traditional lamps
・more than 25,000 hours average operating life (12.5 times longer than halogen lamps)
・contains no mercury or hazardous materials (RoHS Compliant) / ・emits no UV or IR radiation
・ideal solution for spot lighting with choice of beam angles (Accent type: 25° , General type: 40°)